
Franconia to Lorton Projects

DRPT Rail Industry Day, January 24, 2020

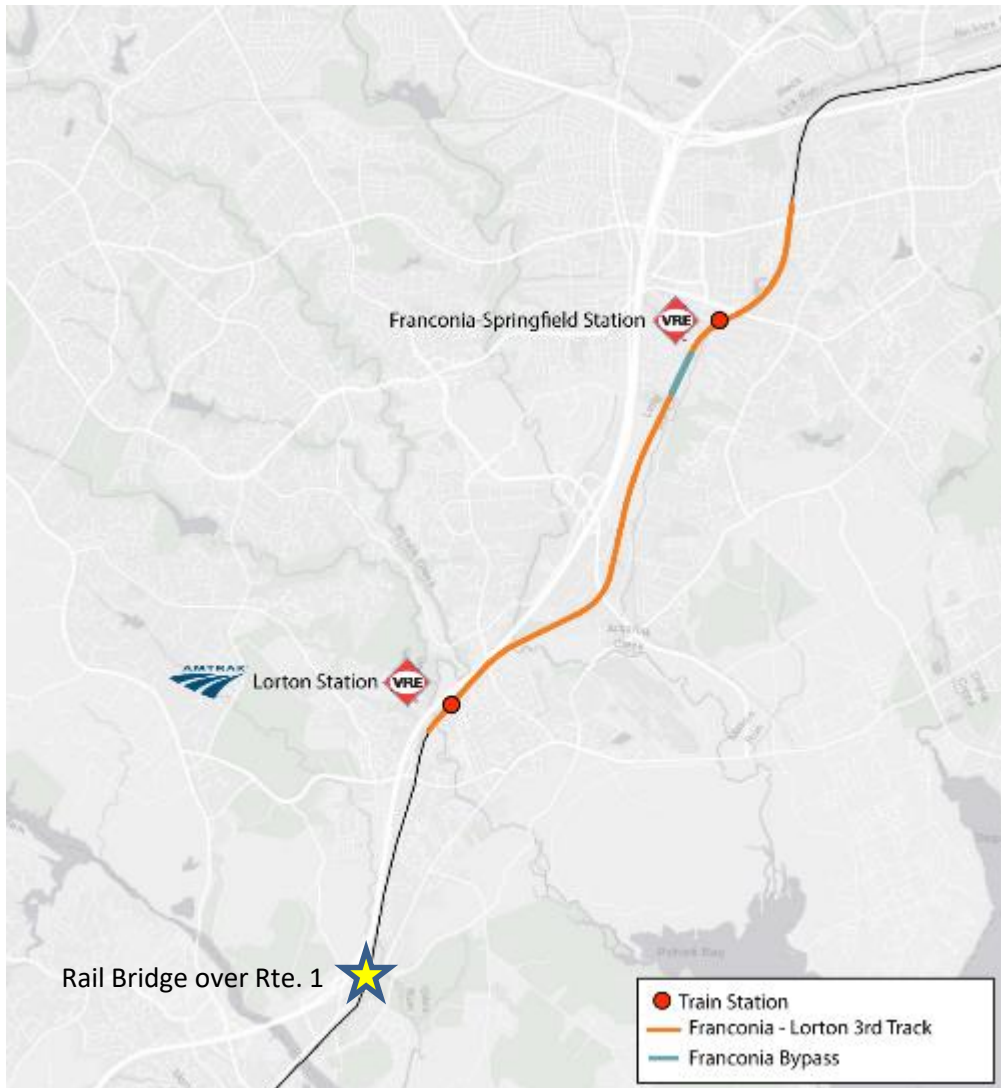


Virginia Department of Rail and Public Transportation

Summary

1. Project Map & Description
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Project Map & Description



- Franconia to Lorton Segment
- CSX Milepost CFP 92.3 (Lorton) to CFP 98.8 (Franconia-Springfield)
- Includes Rail Bridge over Route 1

Key Stakeholders – Franconia to Lorton



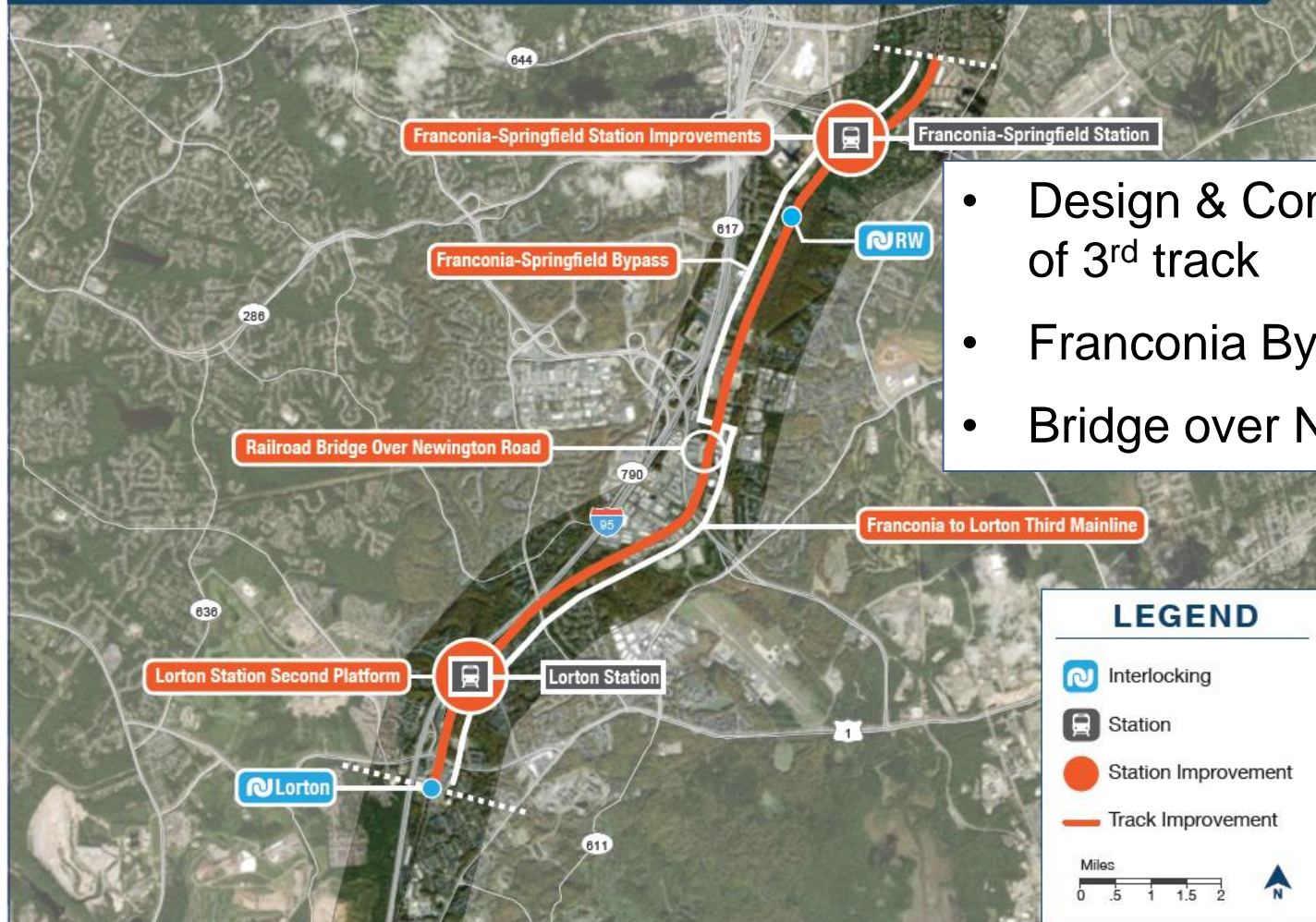
Background – Franconia to Occoquan



- Originally 8+ Miles of the RF&P Corridor from North of Occoquan River Crossing to just north of the Franconia-Springfield VRE Station (Franconia Interlocking)
- Segment removed from DC2RVA EIS Document and initially part of pre-DC2RVA project delivery; not conflicting with DC2RVA EIS and ROD
- Pared back to 6+ Miles from Franconia to Lorton Interlockings
- Preliminary Engineering work Completed
- NEPA process commenced in 2019 – being assessed by FHWA/FRA for Categorical Exclusion

Infrastructure – Franconia to Lorton

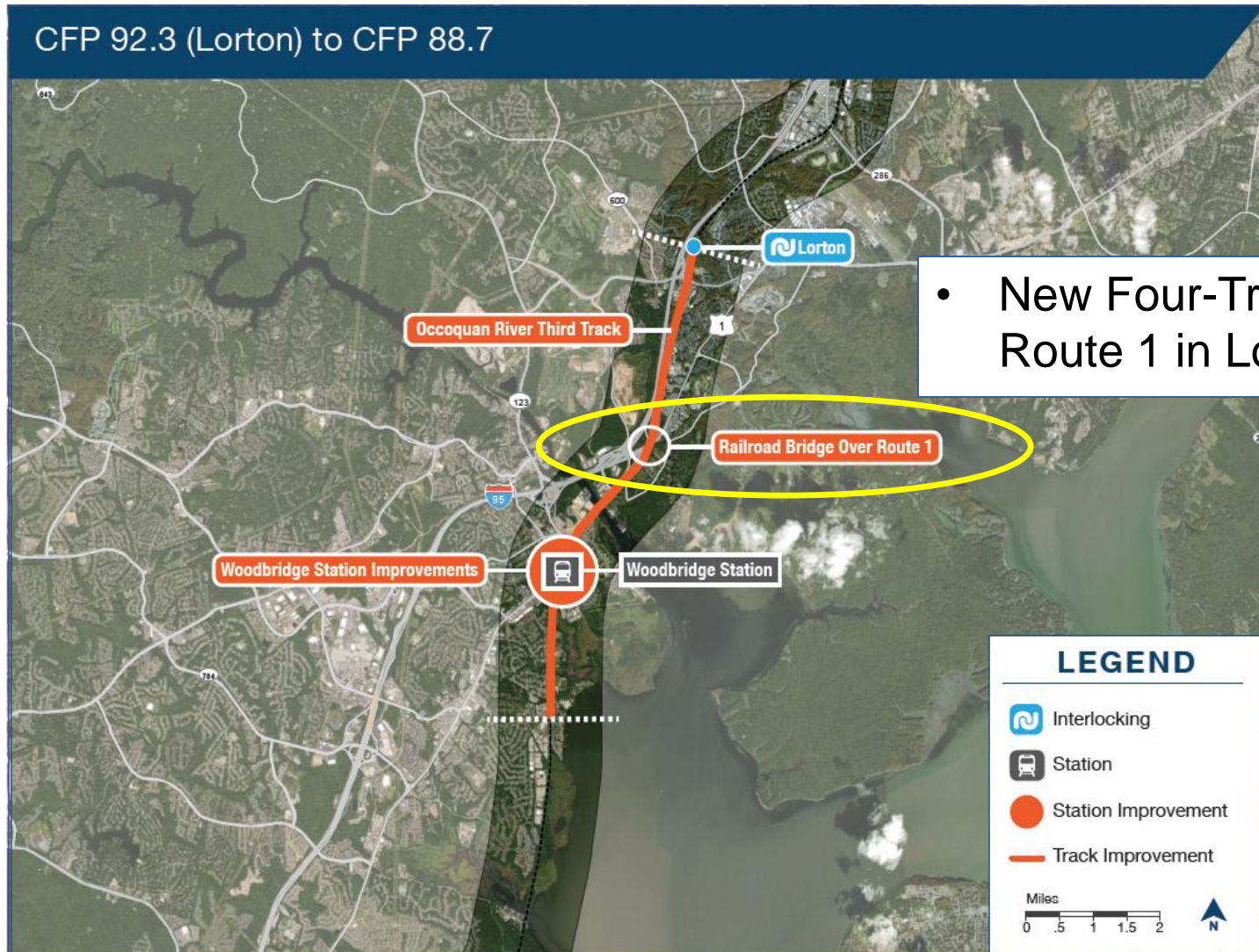
CFP 98.8 to CFP 92.3 (Lorton)



- Design & Construct 6+ miles of 3rd track
- Franconia Bypass Structure
- Bridge over Newington Road

Infrastructure – Route 1 Bridge

CFP 92.3 (Lorton) to CFP 88.7

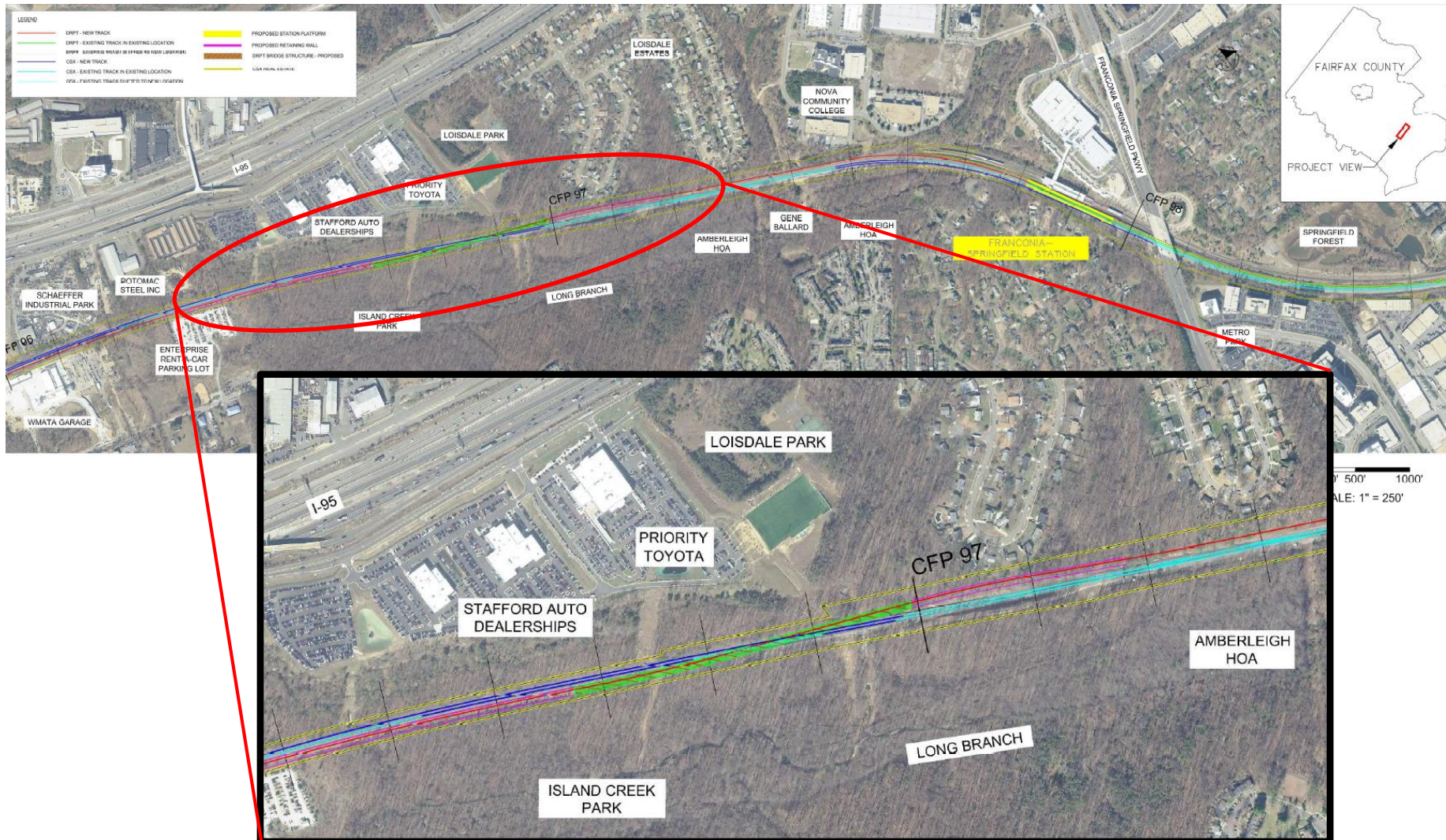


Infrastructure – Franconia to Newington Rd.

- Track Segment: Franconia Interlocking to Newington Road (Phase 1)
 - Franconia-Springfield Bypass: New two-track bridge; Approx 1700' long; conveys east side traffic to west side
 - Design & Construct new four-track structure over Newington Road
 - Construct 3.5+ miles of third mainline over the new bypass structure
- Coordination with VRE Station Improvements



Infrastructure – Franconia Bypass



Infrastructure – South of Newington Rd.

- Track Segment: South of Newington Rd. to Lorton Interlocking (Base)
 - Design & Construct two-track bridges over Pohick & Accotink Creeks; bridges will convey single (third) track
 - Design & Construct approx. 3 miles of Third Mainline & modify existing Lorton Interlocking
- New four-track railroad bridge over Route 1 in Lorton – coordinated with VDOT roadway improvements



Current Status

- Bypass Structure: Concept Level design developed
- Preliminary Engineering (approx. 30%) design completed
- Bridges over Newington Road & Route 1: Concept level alignment & profile completed by VDOT
- Funding Plan: Currently being developed; various sources
- FHWA/FRA NEPA Environmental Clearance in-progress: Categorical Exclusion (Cat. Ex./CE)



Anticipated Future Milestones

- Resolution of NEPA: Cat. Ex. - Q2 2020
- Design Start - Q4 2020
- Construction Complete Lorton 3rd Track - EOY 2024 (Base)
- Construction Complete Bypass - EOY 2026 (Phase 1)



Questions?

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